Please type a plus sign (+) inside this box —

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 4759-105 US First Inventor Ruby B. Lee

A METHOD AND SYSTEM FOR PERFORMING SUBWORD PERMUTATION INSTRUCTIONS FOR USE IN TWO-DIMENSIONAL MULTIMEDIA PROCESSING

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Express Mail Label No. EL847628271US

APPLICATION ELEMENTS					Assistant Commissioner for Patents					
See MPEP chapter 600 concerning utility patent application contents.					ADDRESS TO: Box Patent Application Washington, DC 20231					
1. 🔀 2. 🛱 3. 🛱	(Submit an original Applicant clair See 37 CFR 1 Specification (preferred arrang - Descriptive title - Cross Referenc - Statement Regi - Reference to se	rement set forth be of the Invention les to Related App arding Fed sponso equence listing, a t	ee processing) status. [Total Pages 53] elow) lications ored R & D able.	8. Nuc <i>(if a</i> a. [b. Sp i.	 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: CD-ROM or CD-R (2 copies); or paper 					
	 Background of 	rogram listing app	endix		ACCOMPANYING APPLICATIONS PARTS					
}	 Brief Summary Brief Description Detailed Description Claim(s) Abstract of the I 	n of the Drawings otion	(if filed)	9. [] 10. []	37 C.F.R.§ (when there	3.73(b) State e is an assigi	•			
				11. 📙			ument (if applicable)			
5. Oath or	Drawing(s) (35 Declaration] 12.	Statement (IDS)/PTO-1449 Citations					
а <u>Г</u> b. Г		ted (original or o	copy) (37 CFR 1.63 (d))	13. ☐ 14. ⊠	•	Amendment				
6.	(for a continu	uation/divisional OF INVENTO ent attached deletrior application, se 1.33(b). Sheet. See 37 (with Box 18 completed DR(S) ing inventor(s) se 37 CFR CFR 1.76	15. 16. 17.	(Should be specifically itemized) 15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. ☑ Other: Unexecuted Declaration and Power of Attorney					
or in an Ap	NTINUING APPLI Oplication Data S	CATION, check a heet under 37 C	appropriate box, and sup FR 1 76:	ply the requisi	te information	below and in	a preliminary amendment,			
Continuous	or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
			17. CORRESPO			submitted ap	plication parts.			
⊠ Custor	☑ Customer Number or Bar Code Label or ☐ Correspondence address below (Insert Customer Label to the label here)									
Name	26817									
Address	PATENT TRADEMARK OFFICE									
City			State		7	ip Code				
Country	Telephone					Fax				
Name (Pr	int/Type)	Diane Dunn M	icKay	Registration	Registration No. (Attorney/Agent) 34,586					
Signature		Dal	2 2			Date	05/07/01			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



FEE	TR	AN	SMI	T	TAL
•	for	FY	200	1	

Patent fees are subject to annual revision.

1581

TOTAL AMOUNT OF PAYMENT (\$)

Application Number	ТВА	
Filing Date	ТВА	
First Named Inventor	Ruby B. Lee	
Examiner Name	ТВА	
Group / Art Unit	ТВА	
Attorney Docket No.	4759-105 US	

METHOD OF PAYMENT (check one) FEE CALCULATION (continued)												
The Commissioner is boroby authoryce to charge												
1. Indicated fees and credit any over payments to:						3. 200	Large	-1	Small			
					Fee	Entity Fee	Fee	Entity Fee		Fee		
Depo Acco		13-21	165				Code	(\$)	Code	(\$)	Fee Description	Paid
Num		13-21	0.5			l	105	130	205	65	Surcharge - late filing fee or oath	
Deposit							127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Account Mathews, Collins, Shepherd & Gould							139	130	139	130	Non-English specification	
Name							147	2,520	147	2,520	For filing a request for reexamination	
	Charge An Under 37	ČFR 1.16	6 and 1.1	17			112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
	Applicant	FR 1 27		y status.			113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
2. 🛛	⊬aymer	nt Enclos	ed.				115	110	215	55	Extension for reply within first month	
Ø	Check	☐ Cre	edit card	☐ Money Order			116	390	216	195	Extension for reply within second month	
 	*		SEEC	ALCULATION			117	890	217	445	Extension for reply within third month	
1. E	BASIC FIL	ING FE		ALCOLATION			118	1,390	218	695	Extension for reply within fourth month	
Large	Entity :	Small	Entity				128	1,890	228	945	Extension for reply within fifth month	
Fee		Fee		Fee Description			119	310	219	155	Notice of Appeal	
Code	• • •	Code	(\$)		Fee Pa	id	120	310	220	155	Filing a brief in support of an appeal	
101		201		Utility filing fee	355		121	270	221	135	Request for oral hearing	
106 107		206 207		Design filing fe Plant filing fee	3		138	1,510	138	1,510	Petition to institute a public use proceeding	
108	710	208	355	Reissue filing f	ee		140	110	240	55	Petition to revive – unavoidable	-
114	114 150 214 75 Provisional filling fee				141	1,240	241	620	Petition to revive - unintentional			
		CII			[(A) AFE		142	1,240	242	620	Utility issue fee (or reissue)	
		30	JBTOTA	L (1)	(\$) 355		143	440	243	220	Design issue fee	
2. EXTF	RA CLAIN	/ FEES					144	600	244	300	Plant issue fee	
					Fee from Fe		122	130	122	130	Petitions to the Commissioner	
Total Claim	ns 94	-20)** = [Claims 74 X	below Pa 9 = 666		123	130	123	130	Petitions related to provisional applications	
Independen Claims	nt 17	-3*	** =	14 X	40 = 560)	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent			-	х	= 0		581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Fee	Entity Fee	Small Fee	Entity Fee		-41		146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code	(\$)	Code	(\$)	Fee Descrip			149	710	249	355	For each additional invention to be	
103	18	203	9	Claims in ex							examined (37 CFR § 1.129(b))	
102	80	202	40	•	t claims in excess of		179	710	279	355	Request for Continued Examination (RCE)	
104	270	204	135		endent claim, if not p							
109	80	209	40	original pate			169	900	169	900	Request for expedited examination of a design application	
110	18	210	9	** Reissue c over onginal	laims in excess of 20 patent	and						
			SI	UBTOTAL (2)	(\$) 1226		Other fe	e (specif	y)	-	İ	
**or num	ber nrevini	hen vlau	ıf oreater	: For Reissues s	see above	i	*Reduc	ed by Ba	sic Filing	g Fee Pa	aid SUBTOTAL (3) (\$) 0	

SUBMITTED BY Complete (if applicable)										
Name (Print/Type)	Diane Dunn McKay	Registration No. Attorney/Agent)	34,586	Telephone	(609)924-8555					
Signature	do B	_ 2		Date	05/07/01					

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXPRESS MAIL CERTIFICATE

"Express Mail" Mailing Label Number: EL847628271US

Express Mail Corporate Account Number: X079384

Date of Deposit: May 7, 2001

Type of Documents:

- 1. Acknowledgment Post Card:
- 2. "Express Mail" Certificate;
- 3. Patent Application Transmittal Letter (Small Entity)
- 4. Specification (25 pages), Claims (17 pages) & Abstract (1 page);
- 5. 7 Sheets of Drawings;
- 6. Declaration and Power of Attorney (unsigned);
- 7. Check in the amount of \$1,581.00.

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231; BOX: PATENT APPLICATION.

Diane Dunn McKay

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)